

What is claimed is:

1. A disk device comprising:

a rotation unit for rotating an optical disk;

an optical pickup for reading a signal recorded in the
5 optical disk rotated by the rotation unit;

a linear movement unit for reciprocating the optical
pickup in a radial direction of the optical disk;

a collar portion protruding outward in a radial direction
of the rotation unit; and

10 a plate spring that is arranged on the optical pickup and
has a protruding portion which reaches a space above the collar
portion when the optical pickup stops at the innermost position
of the optical disk.

2. The disk device as claimed in claim 1, wherein the protruding
15 portion of the plate spring abuts against upper portion of the
collar portion.

3. A disk device comprising:

a turntable on which an optical disk is placed;

a rotation unit for rotating the turntable;

20 an optical pickup for reading a signal recorded in the
optical disk rotated by the rotation unit;

a linear movement unit for reciprocating the optical
pickup in a radial direction of the optical disk;

a collar portion protruding outward in a radial direction
25 of the turntable; and

a plate spring that is arranged on the optical pickup and
has a protruding portion which reaches a space above the collar
portion when the optical pickup stops at the innermost position
of the optical disk.

30 4. The disk device as claimed in claim 3, wherein the protruding

portion of the plate spring abuts against upper portion of the collar portion.